

THE DIAMOND DRILL.

C. M. ATKINSON, EDITOR AND PROPRIETOR.

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CRYSTAL FALLS, IRON COUNTY, MICHIGAN, SATURDAY, MAY 19, 1888.

NUMBER 18.

BUSINESS IS DULL, very dull, and we don't like it.

In order to enliven it somewhat and finding ourselves with more Goods on hand than we ought to have, WE WILL, WE SHAL, WE MUST sell some of them, and that

PURTY QUICK and therefore have set our screw to work and HERE WE GO!



Our Clothing Stock is the largest and we shall therefore pay particular attention to its reduction and guarantee you a genuine surprise with our low prices.

All of our other departments are chuck full and we want them to fly so prices will not keep us.

COME AND C FOR URSELF AT

The Fair

A. LUSTFIELD,
Proprietor.

Agent for Tagg Bro's Shirts, The Domestic Sewing Machine, The Best Steamship Lines, The Troy Steam Laundry, The Eagle Rubber Stamp Works, The Minneapolis Building, Loan and Protective Union.

HOLSTEIN & SCHMITT,

— PROPRIETORS OF —

THE CITY BAKERY.

Restaurant—Meals at all Hours. Confectionery, Fruits, Tobacco, Cigars, etc., etc.

We purchased the above business of George Desbien and will always carry a full and fresh line of goods. Fresh bread every day. We solicit your patronage and trust that by square dealing we may retain the same.

Fisher & Rau

—DEALERS IN—

Choice beef,

Veal,

Mutton,

Pork,

Lamb,

Salt and smoked meats of all kinds.

General produce and game in season.

W. H. WILLERLING,

—DEALER IN—

Choice Imported and Domestic

Wines, Liquors and Cigars.

I have purchased the business of R.

Dawson, and will carry it on at the old

stand, where can be found everything the

best and a quiet and orderly place. 37

—GO TO—

Schwartz & Brown,

* For everything in the line of

Groceries, Provisions, Crockery, Glassware,
and HARDWARE.

FEED, OATS, HAY, GRAIN, ETC. GENTS', LADIES', AND CHILD-
OF THE CHOICEST AND FRESHEST REN'S SHOES, AND FURNISHING
KINDS. GOODS.

Miners' and Lumbermen's Supplies a Specialty.

TIME CHECKS

—AND—

BANK CHECKS

CASHED

—BY—

Albert Austrian,

Crystal Falls, Michigan.

Office opposite Desbien's restaurant, four doors
east of Kimball's drugstore. Remember

I PAY CASH

and no trade.

CALL AND SEE ME.

REMEMBER THE PLACE.

Capital \$50,000.

First National Bank,

—OF—

IRON MOUNTAIN, MICH.

J. R. WOOD, Pres. H. E. PEARMAN, Cashier.

A. F. WRIGHT, V. Pres. O. EVANS, Asst. Cashier.

Money Loaned on Approved
Security.

Domestic and Foreign Exchange Fur-
nished at Lowest Rates.

COLLECTIONS A SPECIALTY.

VAN ANDA AGENCY

—FOR—

Railway, state and school
LANDS.

IN MINNESOTA, IOWA AND KANSAS.

GENERAL OFFICE:

Menominee, Michigan.

Misess Vina and Maud Thouin,

DRESSMAKERS,

—SUPERIOR AVENUE,—

Crystal Falls, Mich.

We have decided to offer our services to any one wanting plain or fancy sewing done. Our work has heretofore given the highest satisfaction and it is our constant aim to do the best work at the lowest living prices. Call on us first. We have just received a large, new and complete stock of spring hats, shapes and trimmings, and will do fine millinery work cheaper than ever. 46.



Dressmaking.

The undersigned have opened a First Class Dressmaking Establishment and are now prepared to do all kinds of Ladies' sewing in general. Satisfaction guaranteed. We use the Tailor System. Rooms in I. J. Monroe's building, Fourth street west.

MRS. D. KITTO.

MISS OWENS.

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Your Patronage Solicited.



FROM THE MINES.

THE DUNN AND OTHER MINES INSPECTED AND REPORTED.

The Dunn Mine making Regular and Large Shipments—The Work in Progress—New Machinery and other Improvements—The Fisher et al Option on Section 22 to be given Another Overhauling—Melange.

The new shaft on the south end of the Dunn mine has a depth of eighty feet, with a cross-cut of one hundred feet, which only shows one wall though signs of the hanging ore are beginning to be seen. The ore is raised from this shaft by cage and trammed to the pocket at the shaft located near the middle of the workings. The open pit which constitutes the first level is being evened off and as soon as this is done the floor to a depth of fifteen feet will be removed from the whole of the open pit. Then the work will be carried to the second level and raised from there until all of the ore is removed from that part of the mine, leaving an open pit 130 feet deep after which the work will all be done under ground. The ore body has been traced a considerable distance south and from what is learned by the work done in the working shaft at the south end, it seems that the vein is widening. As before stated, the width in the cross-cut of the south shaft is one hundred feet, while at the north end the width is supposed to be much less, although the east wall has not yet been clearly defined. The ore now being broken in the open pit is raised by means of the skip at the middle and a three ton tramcar in the north end, at which point a skip road is soon to be put in. It is the present intention to send out 150,000 tons of ore; the daily shipment now is six hundred tons, but this will soon be increased to one thousand, the facilities at the mine for shipping will permit of a much greater daily output. A new 120 horse power engine will be placed in a short time. The railroad track on the south is to be extended one hundred feet and will be doubled, so that fifty large ore cars can be stored. The mine is in excellent shape and is coming around to soon lead the list as a property in which the mining can be done economically.

The four north forties of section twenty-two, 43-32, under option to H. D. Fisher, of Florence and others, are to be given another overhauling. It is the general belief that a body of ore exists on the land, but a year's exploratory work heretofore failed to show up anything of worth. John S. George, of Milwaukee, Mr. Fisher and other capitalists, began work there in June, 1886, and after spending a large sum of money and patience, abandoned the work in the summer of 1887. During the work innumerable test pits were put down, none of them being lowered more than thirty feet when water would interfere and they had to be abandoned. Later some machinery was placed on the ground and a shaft carried down a distance of nearly one hundred feet and still no body of iron ore rewarded the searchers and they quit. It was the original intention to put the shaft down one hundred feet and then cross-cut the formation at that depth, and it is quite probable that the work will now be done, as nothing can be gained by sinking test pits, one reason for this is that, there are now so many pits on the land that there is hardly any room left to comfortably locate any more. Mining men say that if a body of ore exists there it will be found very deep. The indications are most excellent and it is earnestly hoped that the new workers will find a large and valuable body of ore.

The situation is one of doubt and uncertainty, and several large sales which had almost reached termination, were prevented by rumor which had the tendency of scaring both ore dealers and vesselmen. Thus, for instance, one malicious busybody started a rumor that 200,000 tons of \$5.25 ore had been sold at \$4.65, which resulted in a panic until the truth could be established. Notwithstanding the announcement of prices, the sales have been inconsiderable, owing to the fact that the furnacemen have not yet been convinced that ore will not be sold any cheaper. The negotiations for the sale of a large block of Lake Superior ore for an Eastern market, to take the place of Spanish ores, do not seem to have been concluded. At least, no such sales have been reported as yet and, in the light of reliable information, none

are likely to take place. Quotations exist, but furnacemen place little faith in their stability, and it is doubtful that 300,000 tons have been placed. Coke continues cheap, but the coke market affords little inducements to furnacemen who cannot secure any \$1 contracts for future delivery.—Cleveland Iron Trade Review.

No move has yet been made towards shipping the ore in stock pile at the Shelden & Shafer mine, giving good reasons for believing that the ore has not been sold, as was reported. There are little or no prospects that the mine will be wrought during the coming season. The negotiations for leasing to Chicago and Cincinnati parties which were in progress last fall, while not having been declared entirely off, do not look very favorable for the immediate resumption of work just now. The Messrs. Carl D. and George Shelden, of Houghton, and J. F. Shafer, of Iron Mountain, own the fee of this property. The mine is a very valuable one and capable of producing a large output, but, it is said, the owners can not operate it during these stringent times because they have not the capital.

There are a number of embryo mines in this district which are the cause of much guessing just now, as to whether they will or will not be worked during the summer, among them are the Lee Peck, Blaney, Monitor, Etta, Culbertson, Quincy, Home, Lockwood, and others. In all of these properties a vein of merchantable ore in sufficient quantity to guarantee success has been developed. The present outlook is not the most encouraging, but some of the owners will probably show sand enough to tackle the work.

The main shaft at the Hollister property went through the ore which dips west and into the foot wall. The writer was at the property on Wednesday and found that the cross-cut from the bottom of the shaft, eighty-four feet, which was recently started, had just come into the ore.

John Liske, of Waucedah, has taken a contract to do all of the work at the Sheridan mine. The property is located on section twenty-six, 43-35, Iron River district. One shift of twenty-five men is now at work and a double shift will soon be put on.

The owners of the Selden mine, near Stambaugh, Iron River district, have secured a judgment ejecting the lessees, thus giving them complete possession of the mine. The suit grew out of the non-payment of royalty.

John McDonald has interested a company of Chicago men in the Beta mine, Iron River district, and the scenes about that property during the summer will be decidedly active.

The Great Western mine is employing a force of fifty-five men and sending out about twenty-five cars of ore per day.

Work is soon to be resumed at the Crescent property, by John McDonald, of Iron River.

Surface water and loose sand has troubled the Dunn mine folks not a little of late.

DIAMOND CHIPS.

Snowed all day Sunday.

Another snow storm yesterday.

A town library is what's needed.

Decoration Day is near at hand.

Roads a trifle easier than last week.

Little use for the street sprinkler this week.

House cleaning is the general order of the day.

W. H. Willerling is preparing ground for potatoes.

The P. H. club dance was held on Wednesday evening.

There is still an abundance of snow in the deep woods.

Street cleaning has commenced, though on a small scale.

A girl baby was born to Mr. and Mrs. James on Thursday night.

During the freshest the Nett river was four miles wide at one point.

They all do it. What? Buy their carpets and curtains of Max, the clothier.

Sunday was a miserable day and the attendance at the falls was very limited.

Summer sneaked in quietly on Wednesday morning, but was caught at it and retired.

Mr. Hendricks, of Iron Mountain, was in the city on Wednesday looking things over with a view to establishing a jewelry store. This is a good location for a live man and Mr. Hendricks is welcomed.